

ARIZONA DEPARTMENT OF WATER RESOURCES
Modified Non-Per Capita Conservation Program

Workshop BMP Survey Results

General Information

Workshop Date: Tuesday, January 20, 2009

Time: 9:30 am – 12:30pm

Location: ADWR

Coordinator: Ruth Greenhouse (ADWR)

Presenters: Gordon Wahl (ADWR), Carol Ward-Morris (AMWUA), Donna DiFrancesco (City of Mesa)

Key Topics:

- Overview of the Modified Non-Per Capita Conservation Program Requirements
- How to communicate conservation messages to customers (public education program)
- Where to get water conservation materials (public education program)
- How to select BMPs that match service area characteristics

Target audience: water providers required to participate in the new regulatory program

Secondary audience: water providers throughout the state

Number of workshop participants: 72

General description of participants

- a wide variety of water resources, conservation specialists, utility company operators and managers
- approximately 15 water/waste water operators who requested professional development hours
- private water companies as well as cities and town utilities (also cooperative extension, state park)
- all AMAs, but mainly from the Phoenix AMA
- as far away as Yuma, San Carlos, Prescott and Sierra Vista

Workshop Evaluation Results

Number of evaluations turned in: 54

Per cent of evaluations turned in: 75%

BMP Survey Results (Instructions: Check the best management practices (BMPs) that you would like to learn more about)	Number of times selected
Leak detection program	29
Customer high water use inquiry resolution	20
Customer high water use notification	19
Gray water retrofit/rebate/incentive	19
New homeowner landscape information	18
Adult education and training programs	17
Comprehensive water system audit program	17
Youth conservation education program	16
Distribution plan for water conservation materials	16
Residential audit program	16
Meter repair and/or replacement program	16
Special events/programs and community presentations	15

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Workshop BMP Survey Results

Local and/or regional messaging program	14
Water waste investigations and information	14
Water efficient appliances rebate/incentive	14
Conduct quantitative analysis of a conservation measure (for water savings results)	14
Required on-site gray water/water harvesting features at residences and/or businesses	13
Toilet rebate (residential and/or multifamily homes)	13
Evaluate new and emerging technologies and practices	13
Market surveys to identify information needs/assess success of messages	12
Xeriscape demonstration garden	12
Water budgeting program (non-residential)	12
Low water use landscaping requirements for residential, multi-family, non-res. and/or common areas	12
Plumbing code requirements if they are more restrictive than the 1990 Uniform Plumbing Code	12
Water harvesting retrofit/rebate/incentive	12
Requirements for car wash water recycling	11
Requirements for hot water recirculation devices for residential, multi-family and or non-res. sectors	11
High efficiency flush toilet rebate (residential and/or multifamily homes)	11
Indoor water fixture replacement/rebate/incentive (residential and/or multifamily homes)	11
Implement an emerging technology	11
Hot water recirculating system or instant hot water system rebate (residential, multifamily, or non-res.)	10
Landscape conversion rebate/incentive	10
Develop industry partnerships to save water	10
Support the development of new technologies and products	10
Pilot a new initiative, project or program	10
Residential interior retrofit programs	9
Irrigation efficiency standards for non-residential users	9
Water use plan for new large non-residential users	9
Toilet replacement (residential and/or multifamily homes)	9
Implement smart irrigation technology	9
Landscape consultations (residential and/or non-residential)	8
Water tampering/water waste ordinances	8
Ordinance for model home landscapes in new residential developments	8
Initiate or support applied research to enhance decision making	8
Commercial and industrial program, e.g. audits, incentives, rebates, etc.	7
Limitations on water features and/or water intensive landscaping and turf	6
Conservation tariff (private water companies)	6
Retrofit on resale	5
Large landscape conservation program (non-residential)	5
No/low interest loans for implementing water conservation measures (non-residential)	5
Non-residential interior retrofit programs	4
Xeriscape installation rebate in new landscapes	3